

RECEIVED

CENTRAL FAX CENTER

Nov-01-04 11:54am From-Affymetrix, Inc.

408 731 5392

T-603 P.001/002 F-881

Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL
FORM

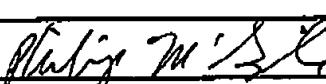
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission	2	Attorney Docket Number	1000.2A12
--	---	------------------------	-----------

ENCLOSURES (check all that apply)

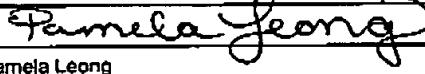
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Response to Restriction Requirement
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm	Affymetrix, Inc.		
Signature			
Printed Name	Philip L. McGarrigle		
Date	November 1, 2004	Reg. No.	31,395

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Facsimile No. 703-872-3906

Signature	
Typed or printed name	Pamela Leong
Date	November 1, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**RECEIVED
CENTRAL FAX CENTER**

NOV 01 2004 Attorney Docket No. 1000.2A12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fodor et al

Examiner: Jezia Riley

Serial No: 10/033,195

Art Unit No.: 1637

Filing Date: December 28, 2001

Title: Nucleotides and Analogs
Having Photoremovable Protecting
Groups

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the September 1, 2004 Restriction Requirement, the Examiner is requiring an election between the following group of claims:

- I. Claims 57-73, drawn to a compound having photoremovable protecting group;
- II. Claim 74, drawn to a method for activating a terminal nucleotide.

Applicants hereby elect without traverse of the invention of Group I, Claims 57-73.

Applicants reserve the right to re-present non-elected claims in a divisional, or other related application.

Applicants believe that no fee is due with the submission of this document. However, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,



Philip L. McGarrigle Reg. No.: 31,395

Date: November 1, 2004

Customer No.: 22886